

Figure 1

A

10	20	30	40	50	60
MQRAGSSGGR	GECDISGAGR	LGLEEAARLS	CAVHTSPGGG	RRPGQAAGMS	AKERPKGKVI
70	80	90	100	110	120
KDSVTLPLPC	YFVELPILAS	SVVSLYFLEL	TDVFKPVHSG	FSCYDRSLSM	PYIEPTQEI
130	140	150	160	170	180
PFLMLLSLAF	AGPAITIMVG	EGILYCLSK	RRNGVGLEPN	INAGGCNFS	FLRRAVRFVG
190	200	210	220	230	240
VHVFGLCSTA	LITDIIQLST	GYQAPYFLT	CKPNYTSNLV	SCKENSYIVE	DICSGSDLTV
250	260	270	280	290	300
INSGRKSFPS	QHATLAFAA	VVYSMYFNST	LTDSSKLLKP	LLVFTFIICG	IICGLTRITQ
310	320	330	340	350	360
YKNHPVDVYC	GFLIGGGIAL	YLGlyAVGNF	LPSDESMFOH	RDALRSLTDL	NQDPNRLLSA
370	380	390	400	410	420
KNGSSSDGIA	HTEGILNRNH	RDASSLTNLK	RANADVEIIT	PRSPMGKINN	VTESNTLEPRA
430	440	450	460	470	480
NTPSVEDPVR	RNASIHASMD	SARSKQLLTQ	WKNKNESRKL	SLOVIEPEPG	QSPPRSIEMR
490	500	510	520	530	540
SSSEPSRVGV	NGDHHGPGNQ	YLKIQPGAVP	GCNNSMPGGP	RVSIOQRPGS	SQLVHIPEET
550	560	570	580	590	600
QENISTSPKS	SSARAKWLA	AEKTVACNRS	NSQPRIMQVI	AMSKOQQGLQ	SSPKNTEGST
610	620	630	640	650	660
VSCGTGSIRYK	TLTDHEPSGI	VRVEAHPENN	RPIIQIPSTE	GEGSGSWKWK	APEKGSRLQT
670	680	690	700	710	720
YELNDLNRDS	ESCESLRDSE	GSGDRKRSNI	DSNEHHHHGI	TTIRVTPVEG	SEIGSETLSI
730	740	750	760		
SSSRDSTLRR	KGNIILIPER	SNSPENTRNI	FYKGTSPTRA	YKD	

B

10 20 30 40 50 60 70 80
AGCTTGGCCGCCAAAGCCTGGATTATTTCTGTCAAGTGCAGTCTCACCACATGGTTTGAGAAATAGCTGTAGAGACAACAAC

90 100 110 120 130 140 150 160
CCCAACGCGAGTTACTTCATCCATCCGCTGTTTATATTTCTTCACTGCTTCATCGCTCCGACAGCTGCTGCTCTGCTGCTAG

170 180 190 200 210 220 230 240
TACTTTCAGTCTCACTGACACCTTTCAAGTGCATATCCAAGGATTCTTCTGTCAGGATGGAGACTTAATGAAGCCTTACCC

250 260 270 280 290 300 310 320
GGGGACAGAGGAGGAGAAAGCTTCAGCAGCGCTGCTGCTCTACTGCTGTGTGCTGCTGCGACCGCACTGCTATTATTTTCA

330 340 350 360 370 380 390 400
TCTGTGAATATCTATGTATTTCATAAAGTCAACAAGGGAGTCCCTGATTGCTGAGGAGAAAATGATCCTGACGGGGGAC

410 420 430 440 450 460 470 480
TGCTGCTACTCTGAGCCCCTTACTCCGAAGATCGTCAGCTTCATTCGGCTATTTCGAATTTCGACTTTTCTGCTAGTCAACAT

490 500 510 520 530 540 550 560
TTTTCGTAAAGCGCGCGGCAAGTACTGCTGCTCACTTAACACCGTACTTCTGACAGTGTGCCAGCCAAACTATACCGTA

570 580 590 600 610 620 630 640
CAGACTGCCGGGACACCAACAGTTCATCAACAATGGCAACATCTGCAGCTGGGGACCTGGAAGTGATAGAAAAGCTCGG

650 660 670 680 690 700 710 720
AGGTCCTTTCTTCCAAACAGCCTCTCTGTGASTATTTACTTCGGCCTTATATGCCCACCATGTACATCACAAGCCACAATCAA

730 740 750 760 770 780 790 800
GACAAAGAGCAGTTCGGCTGCCAAGGCCAGCTGCTGCTCTGCGGCACCTCTACACGCTTCCTCAACAGCGCTCAATCGCG

810 820 830 840 850 860 870 880
TCTCAGAGTACCGGAACCACTGTTCAAGCTGATTCGCGCGCTTTCATCTCTGCGCACCGCAGTACCGCTGTTTTCGGGATG

890 900 910 920 930 940 950 960
TGTGTGGTTCAACTTTAAAGGAAGTCAAGGCTCTGCTTCCAAACCCAAACCTGAGGATCCCGTGGAGTTCCTCTGAT

970 980 990 1000 1010 1020 1030 1040
GGCTTTCCCAAGGATAGAGAGCCCGCTGGAACCTTAAGTGCACAGAACTCACTCAGCGCTCCATGACCGGAAGTCAC

A F P R I E S P L E T T S A Q N H S A S M T E V C

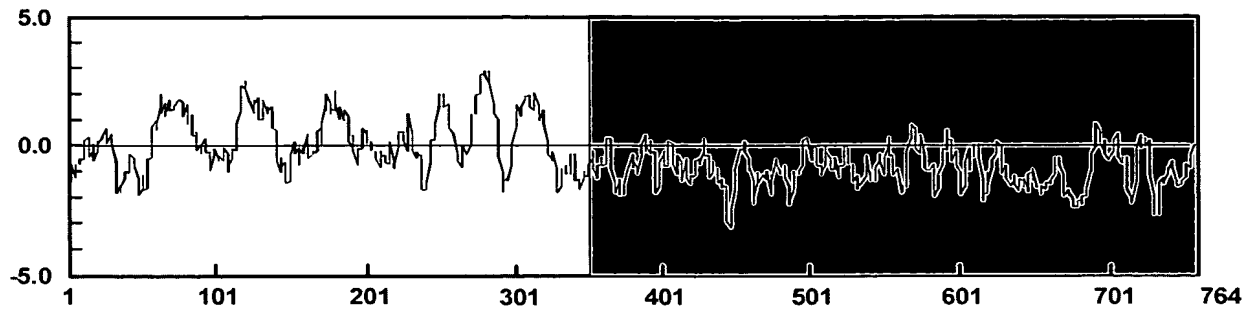
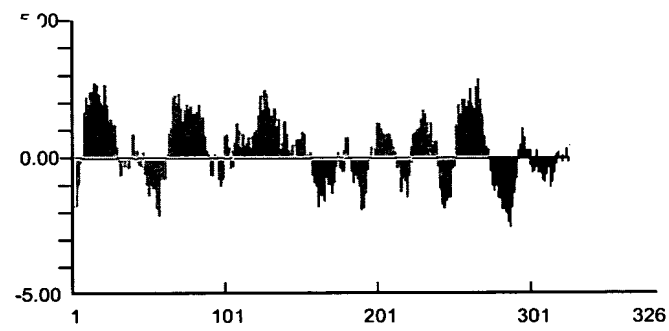
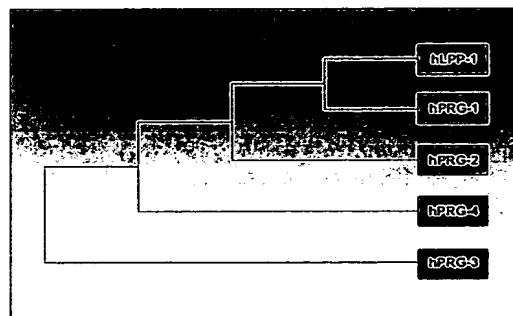
Figure 2**A****B****C**

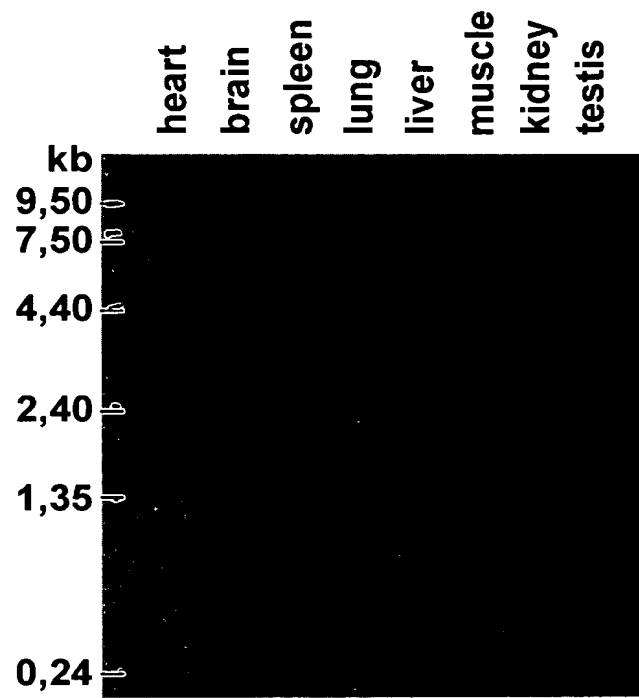
Figure 3

Figure 4

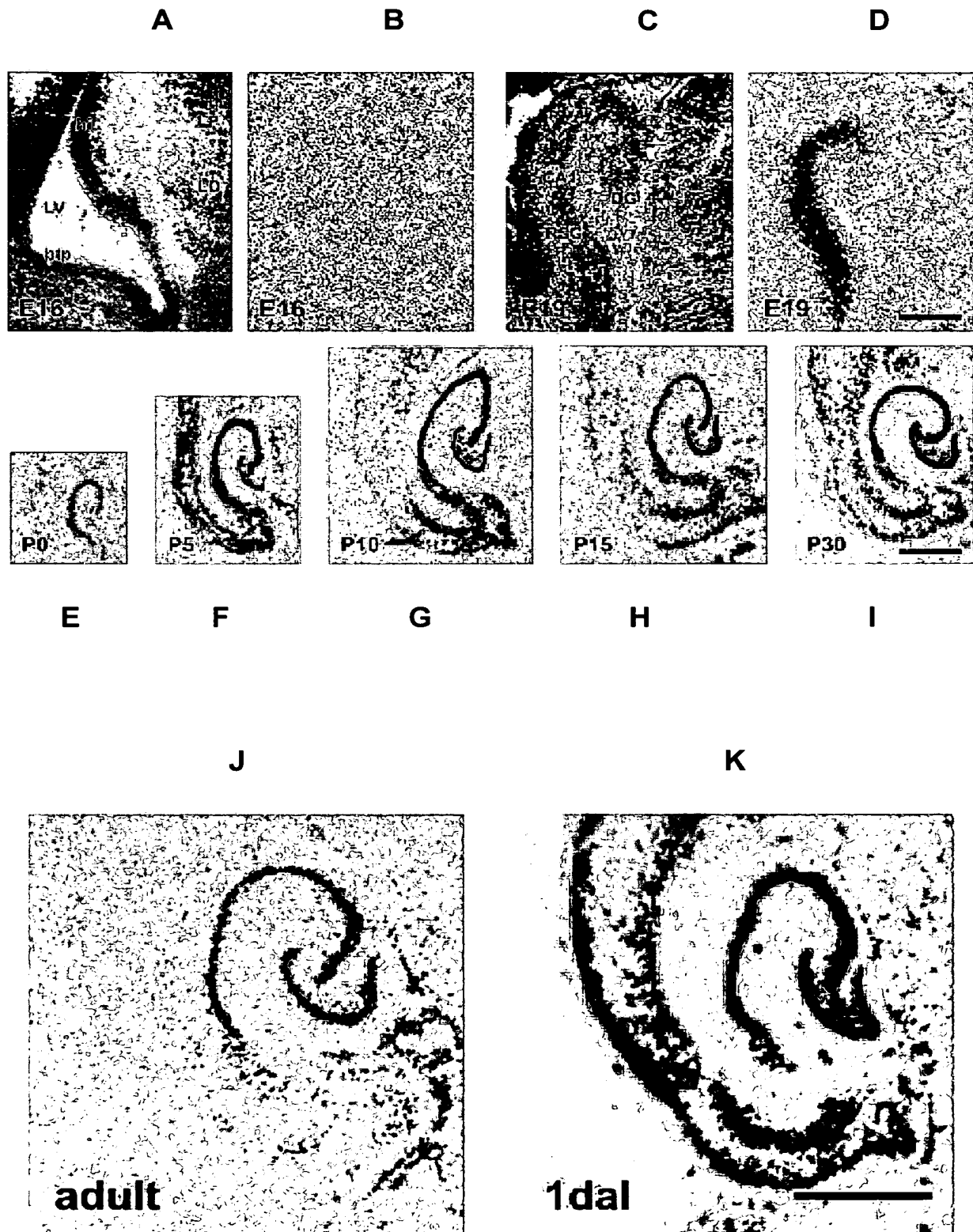


Figure 5

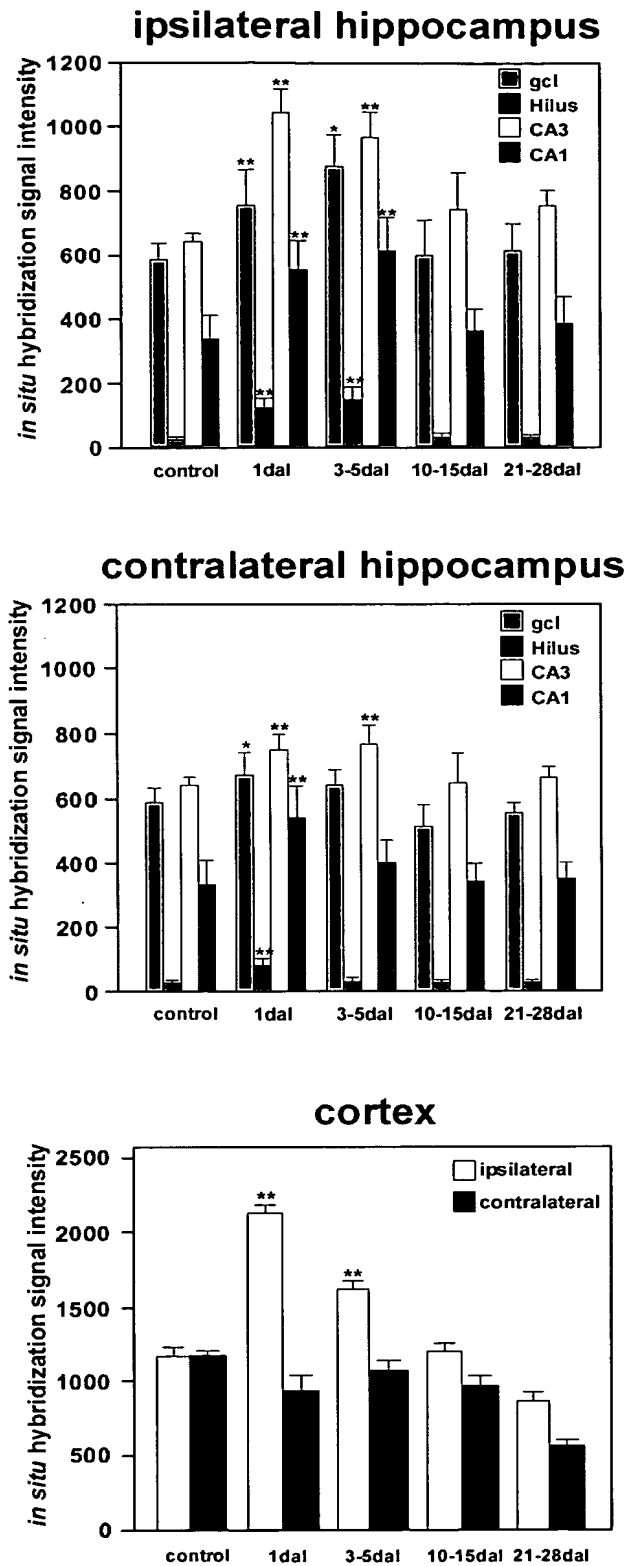
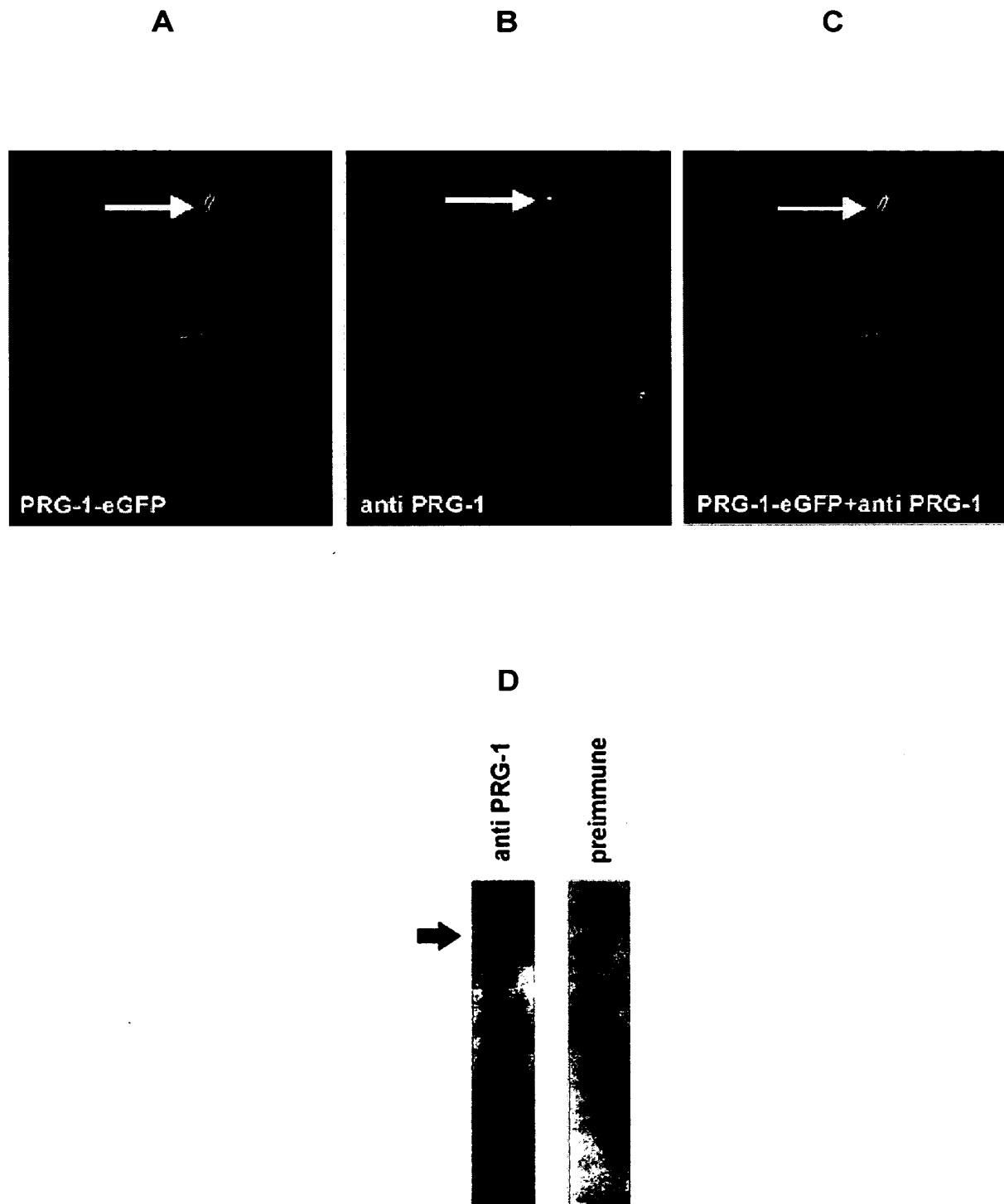


Figure 6



7/16

Figure 7

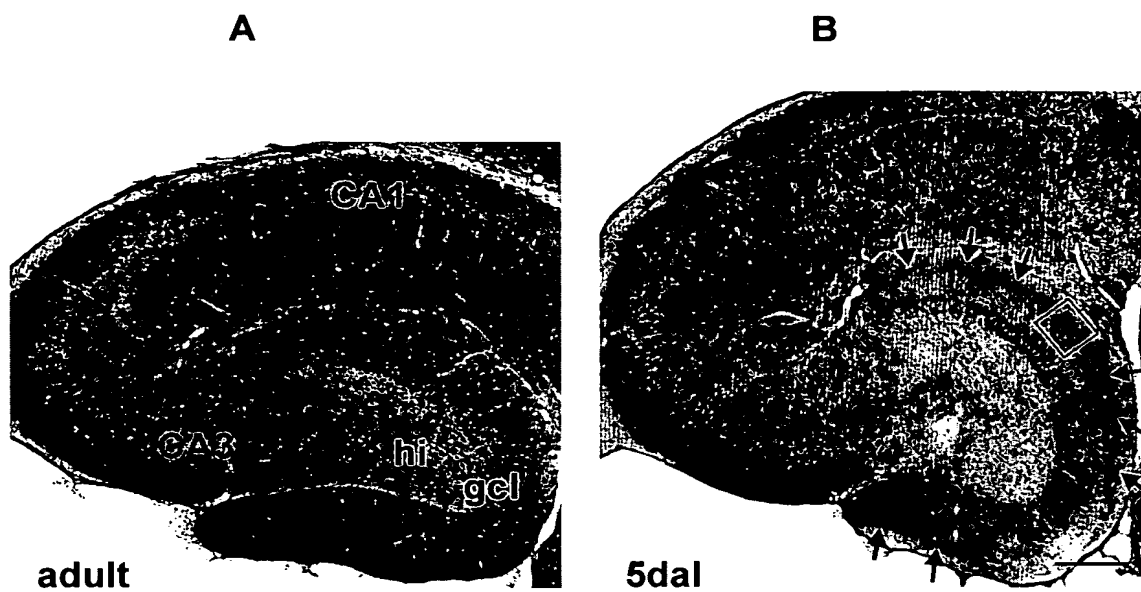
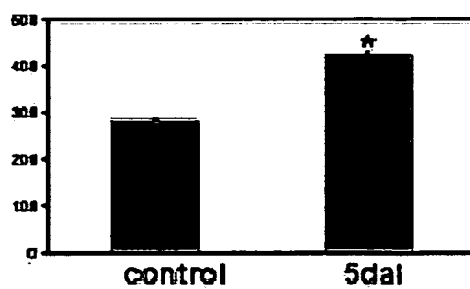
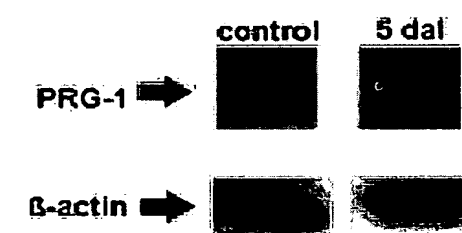
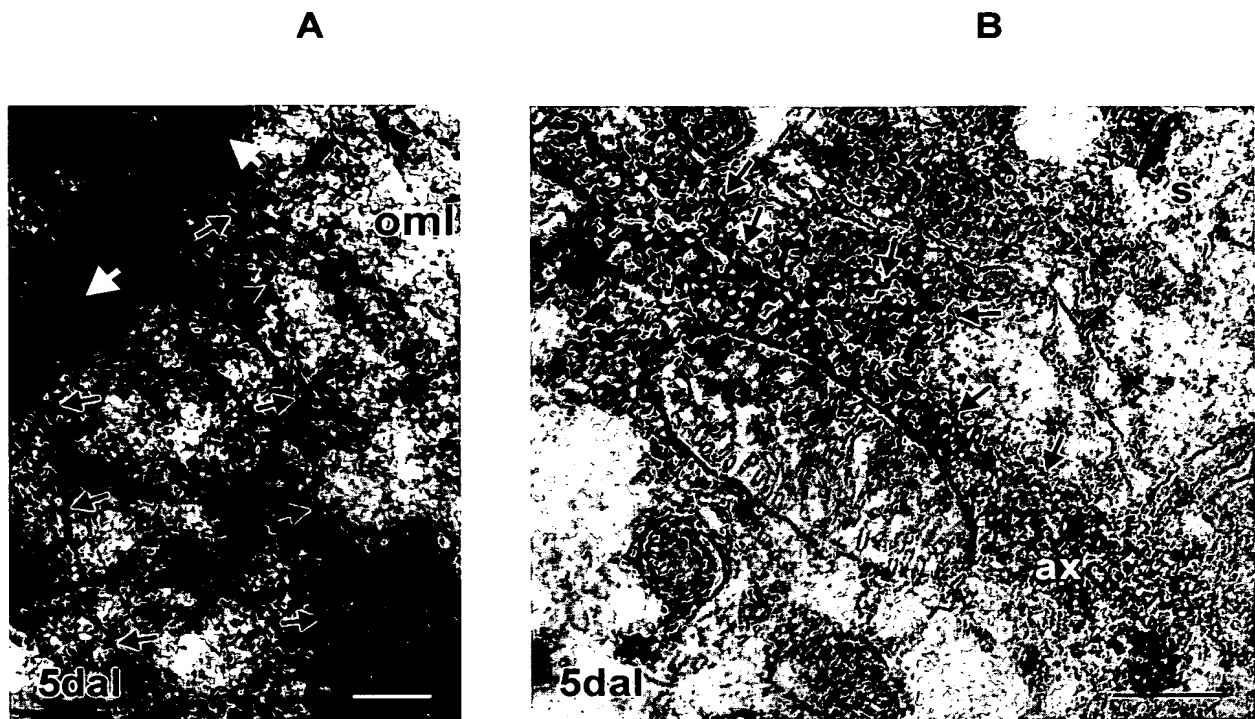
**C**

Figure 8



9/16

Figure 9

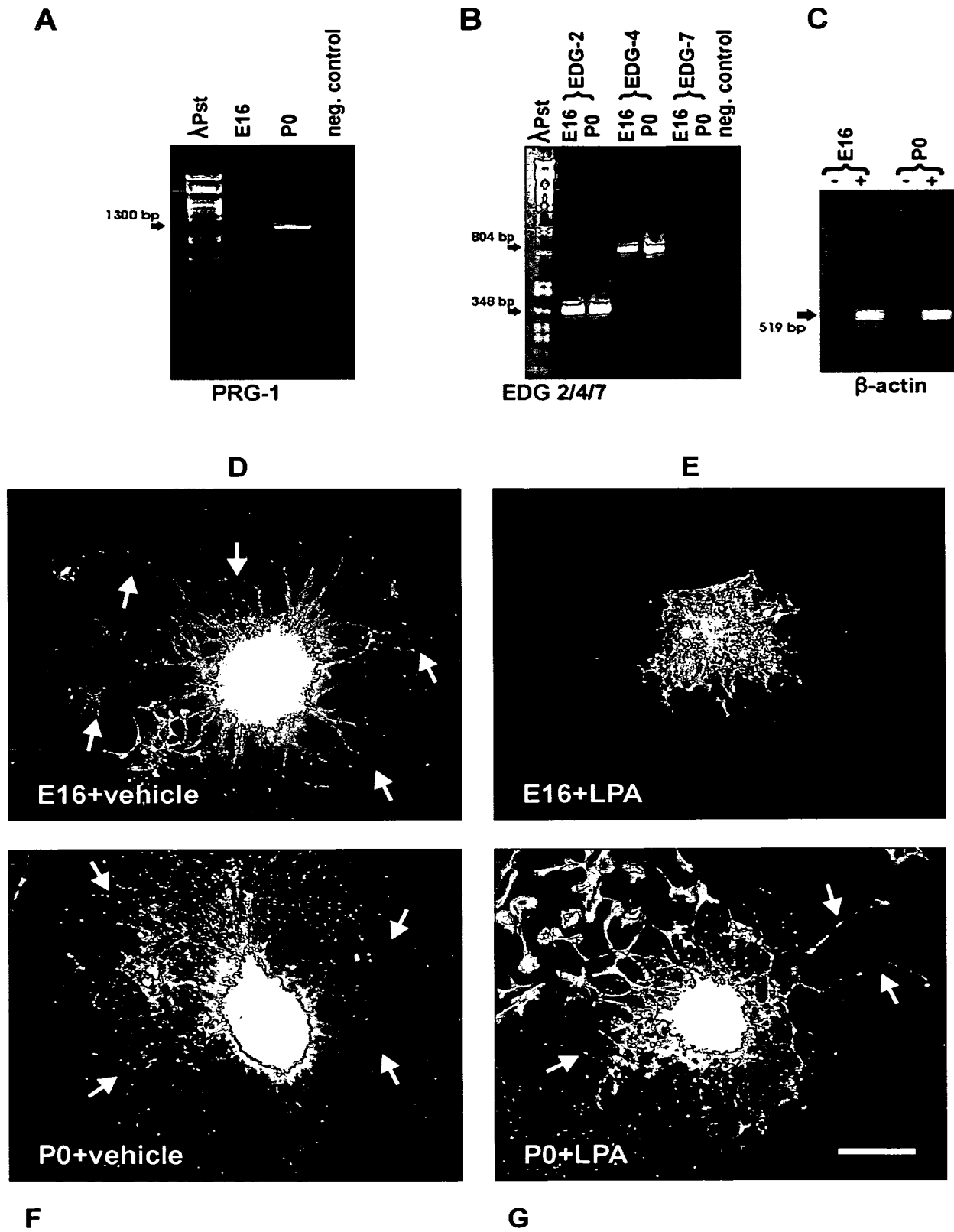


Figure 10

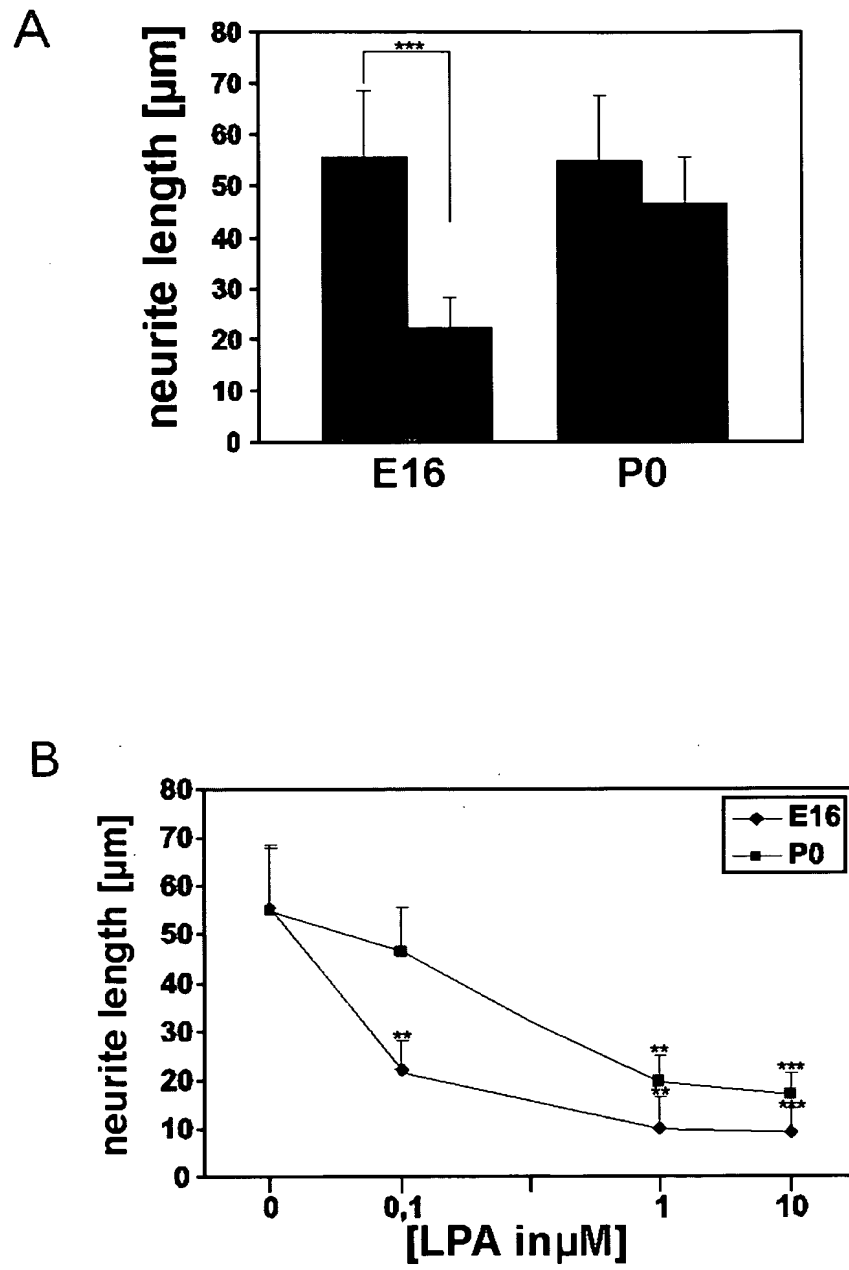


Figure 11

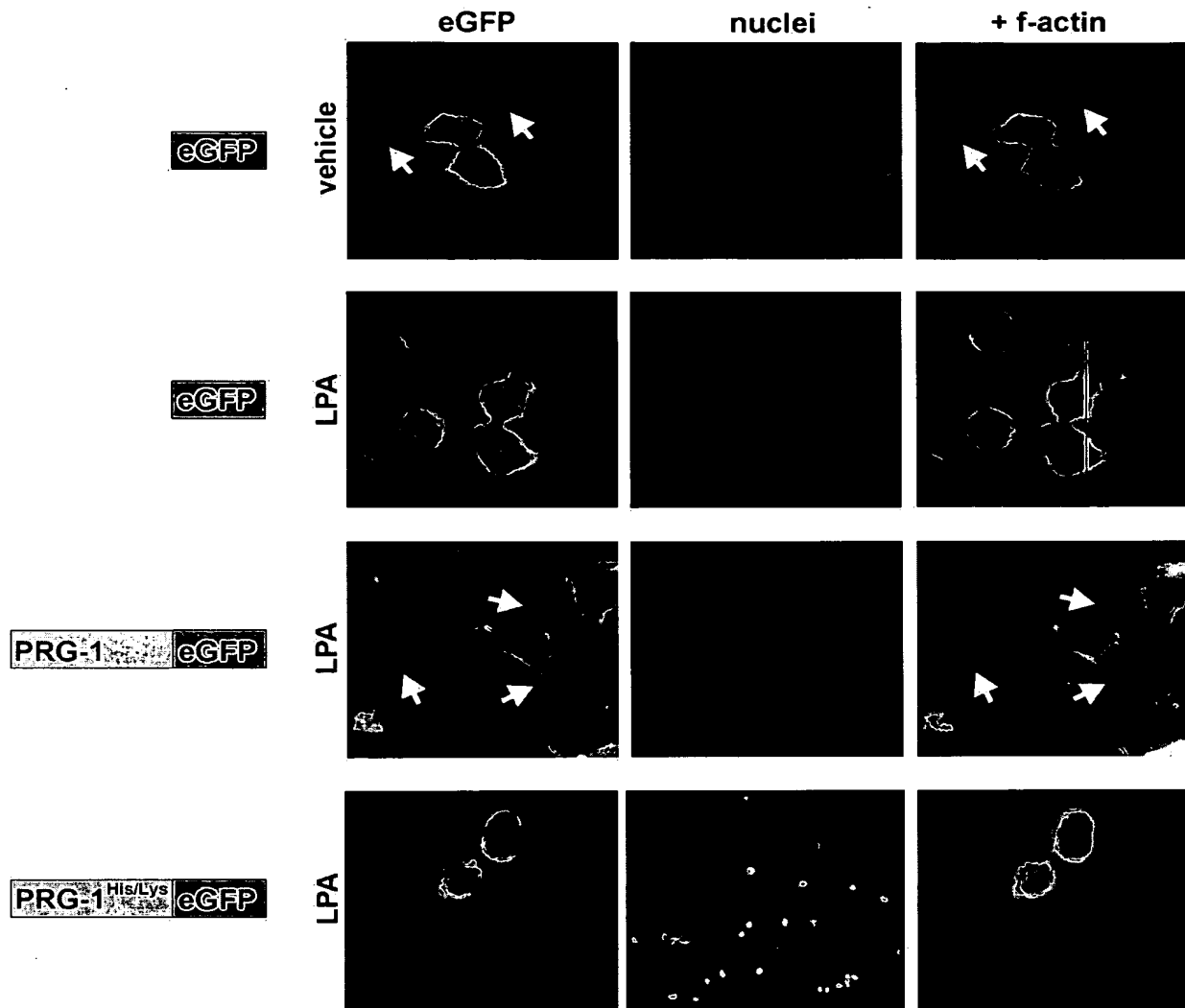


Figure 12

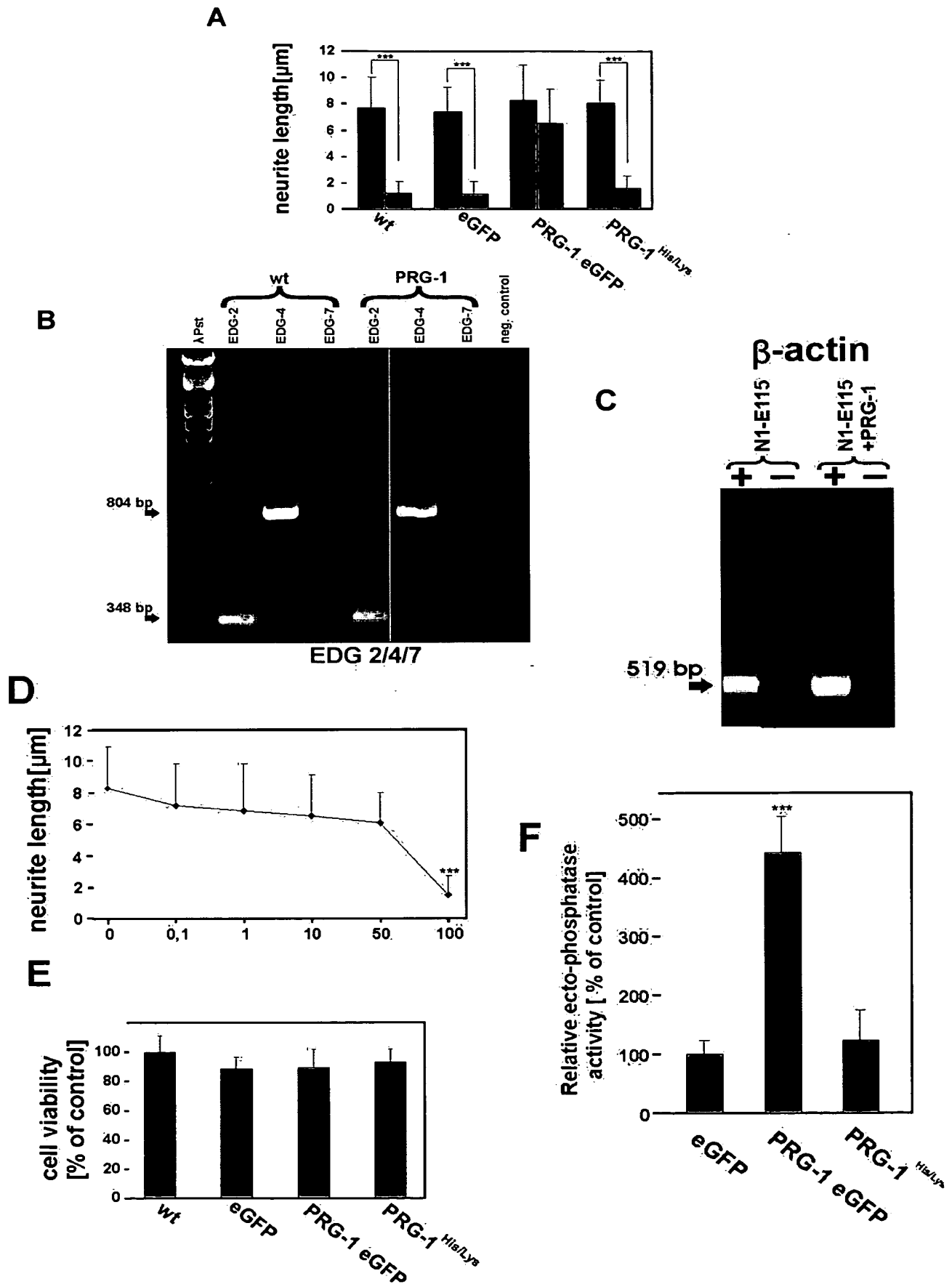
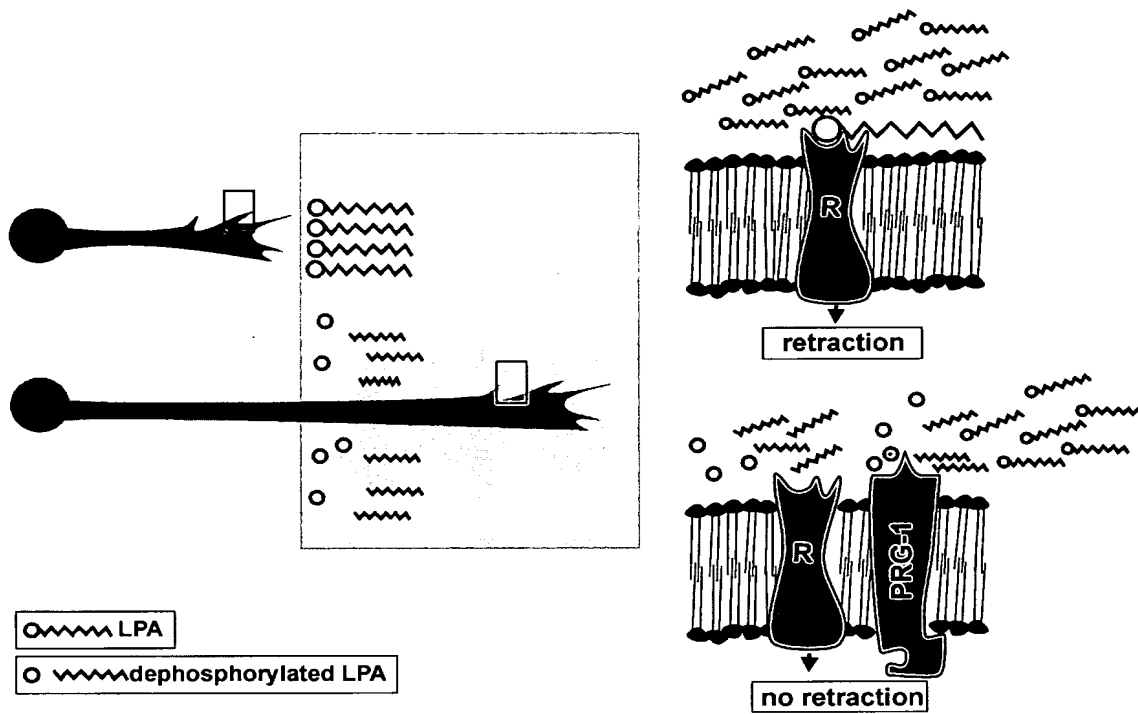


Figure 13



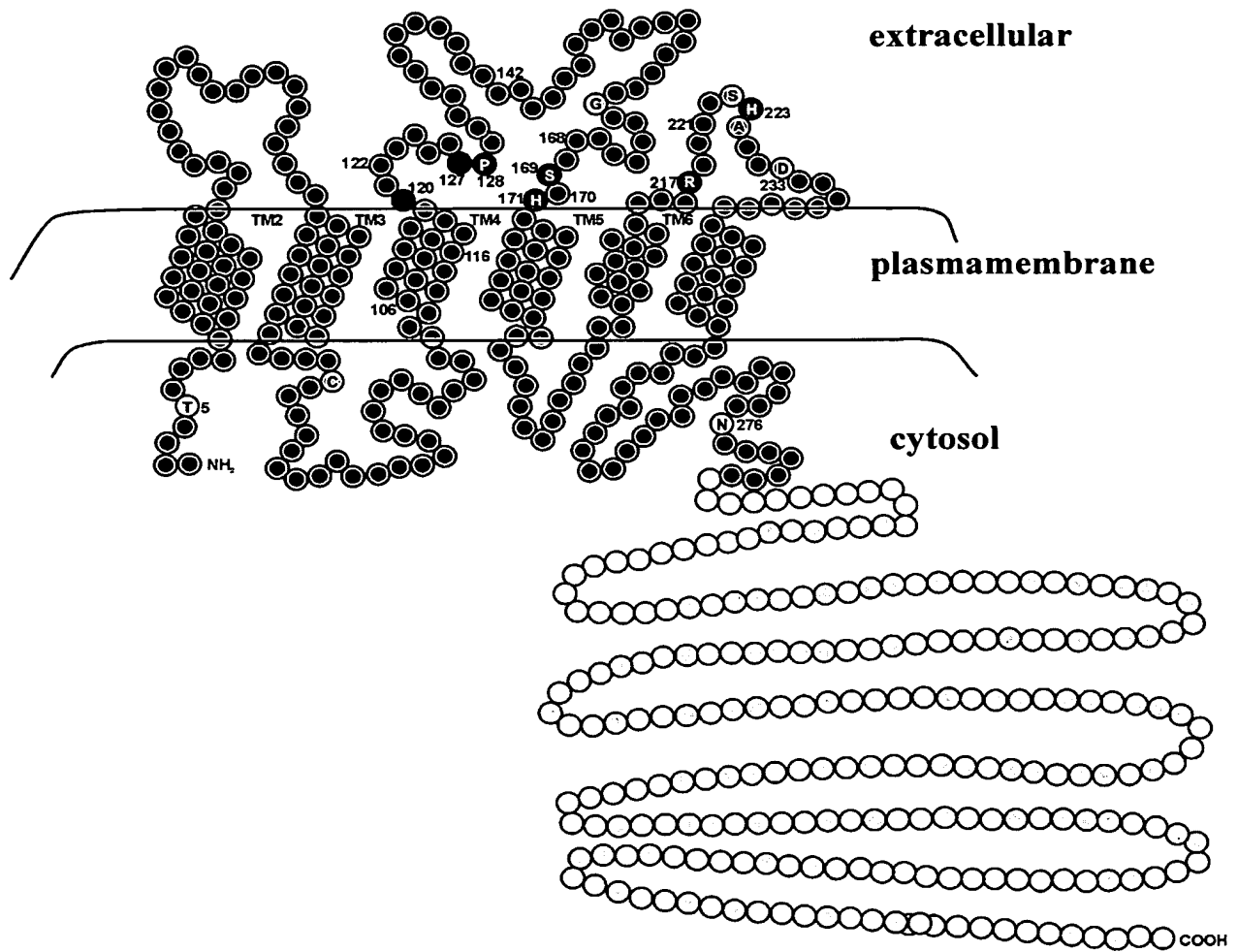


Figure 15

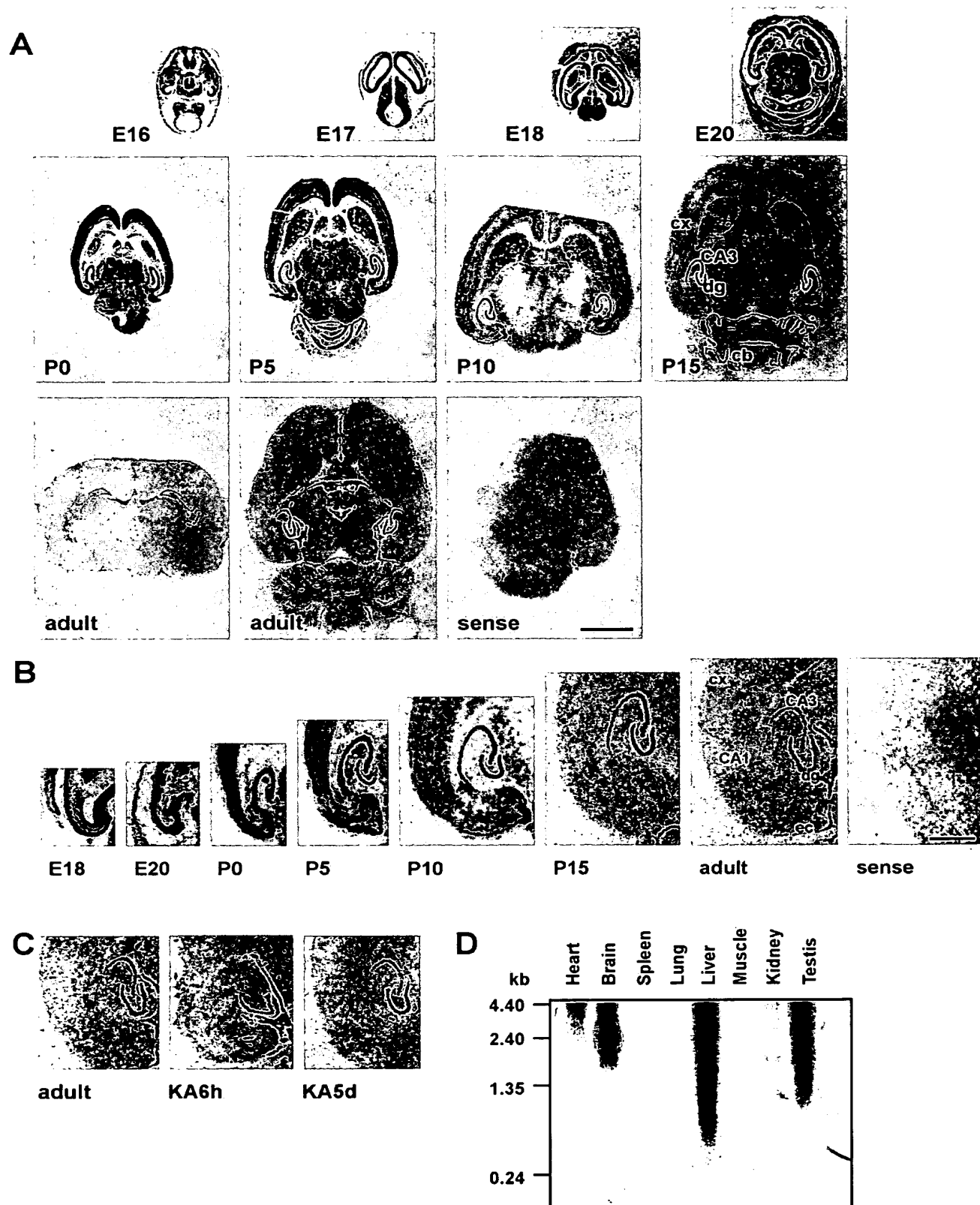


Figure 16

